

REFERENCES

- Amran, Y. H. M., Farzadnia, N. and Ali, A. A. A. (2015) 'Properties and applications of foamed concrete; A review', *Construction and Building Materials*, pp. 990–1005. doi: 10.1016/j.conbuildmat.2015.10.112.
- C.A. Hendriks *et al.* (2002) 'Emission reduction of greenhouse gases from the cement industry', *World*, p. 7. Available at:
http://gaiaengineering.com/files/sustainability_documents/EmissionReductionofGreenhouseGasesfromtheCementIndustry.pdf.
- Eliche-Quesada, D. and Corpas-Iglesias, F. A. (2014) 'Utilisation of spent filtration earth or spent bleaching earth from the oil refinery industry in clay products', *Ceramics International*, 40(10), pp. 16677–16687. doi: 10.1016/j.ceramint.2014.08.030.
- Jiang, J. *et al.* (2016) 'Study on the preparation and properties of high-porosity foamed concretes based on ordinary Portland cement', *Materials and Design*, 92. doi: 10.1016/j.matdes.2015.12.068.
- Johnson Alengaram, U. *et al.* (2013) 'A comparison of the thermal conductivity of oil palm shell foamed concrete with conventional materials', *Materials & Design*, 51, pp. 522–529. doi: 10.1016/j.matdes.2013.04.078.
- Kearsley, E. P. and Wainwright, P. J. (2001) 'Porosity and permeability of foamed concrete', *Cement and Concrete Research*, 31(5), pp. 805–812. doi: 10.1016/S0008-8846(01)00490-2.
- Lim, S. K. *et al.* (2013) 'Fresh and hardened properties of lightweight foamed concrete with palm oil fuel ash as filler', *Construction and Building Materials*, 46, pp. 39–47. doi: 10.1016/j.conbuildmat.2013.04.015.
- Liu, M. Y. J. *et al.* (2014) 'Evaluation of thermal conductivity, mechanical and transport properties of lightweight aggregate foamed geopolymer concrete', *Energy and Buildings*, 72, pp. 238–245. doi: 10.1016/j.enbuild.2013.12.029.
- Loh, S. K. *et al.* (2017) 'First Report on Malaysia's experiences and development in biogas capture and utilization from palm oil mill effluent under the Economic Transformation Programme: Current and future perspectives', *Renewable and Sustainable Energy Reviews*, 74, pp. 1257–1274. doi: 10.1016/j.rser.2017.02.066.

Miled, K. and Limam, O. (2016) 'Effective thermal conductivity of foam concretes: Homogenization schemes vs experimental data and FEM simulations', *Mechanics Research Communications*, 76, pp. 96–100. doi: 10.1016/j.mechrescom.2016.07.004.

Mydin, M. A. O. and Wang, Y. C. (2012) 'Mechanical properties of foamed concrete exposed to high temperatures', *Construction and Building Materials*, 26(1), pp. 638–654. doi: 10.1016/j.conbuildmat.2011.06.067.

Noraini M Zahari A Mujahid A Zaidi, I. A. R. (2009) 'Foamed Concrete: Potential Application in Thermal Insulation', *Muceet*, pp. 47–52.

Wu, Q. *et al.* (2017) 'Sustainable and renewable energy from biomass wastes in palm oil industry: A case study in Malaysia', *International Journal of Hydrogen Energy*. doi: 10.1016/j.ijhydene.2017.03.147.